



00862.022171

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                                     |   |                            |
|-------------------------------------|---|----------------------------|
| In re Application of:               | ) |                            |
|                                     | : | Examiner: K. Nguyen        |
| Takayuki YAGI et al.                | ) |                            |
|                                     | : | Group Art Unit: 2881       |
| Application No.: 09/819,672         | ) |                            |
|                                     | : | Confirmation No.: 3159     |
| Filed: March 29, 2001               | ) |                            |
|                                     | : | Allowed: February 24, 2004 |
| For: ELECTRON OPTICAL SYSTEM ARRAY, | ) |                            |
| CHARGED-PARTICLE BEAM EXPOSURE      | : | April 29, 2004             |
| APPARATUS USING THE SAME, AND       | ) |                            |
| DEVICE MANUFACTURING METHOD         | : |                            |

**Mail Stop RCE**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SEVENTH SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Sir:

Further to the Information Disclosure Statements filed on October 23, 2001, January 29, 2003, June 5, 2003, August 7, 2003, November 6, 2003, December 12, 2003, and January 30, 2004, and in compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner's attention is directed to the documents listed on the enclosed PTO-1449 form. Copies of the listed documents are also enclosed.

The listed patents were cited during prosecution of copending U.S. patent application number 09/819,907, filed March 29, 2001, a copy of which was previously submitted in this application.

In addition, Applicants again request consideration of the five published U.S. patent applications, which were cited in the Information Disclosure Statement filed on January 30, 2004. Applicants submit that these documents were properly cited under the rules as being relevant information and, therefore, should be considered by the Examiner. These five

published U.S. patent applications are again listed on the attached Form PTO-1449. No additional copies of these publications are provided, however, as they were previously provided with the Information Disclosure Statement filed on January 30, 2004.

Applicants request that the above information be considered by the Examiner and that a copy of the enclosed PTO-1449 form be initialed and returned indicating that such information has been considered.

No fee is believed to be due with the filing of this paper. Nevertheless, the Commissioner is authorized to charge Deposit Account No. 06-1205 should any fee be deemed necessary for filing this paper.

Applicants' undersigned attorney may be reached in our Washington D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

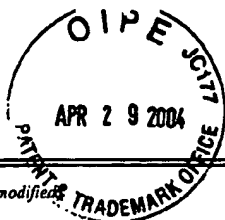


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SEW/eab



|   |  |                                |            |                            |       |          |                                       |
|---|--|--------------------------------|------------|----------------------------|-------|----------|---------------------------------------|
| FORM PTO 1449 (modified)<br>U.S. DEPARTMENT OF COMMERCE<br>PATENT AND TRADEMARK OFFICE<br>LIST OF REFERENCES CITED BY APPLICANT(S)<br>(Use several sheets if necessary)<br>April 29, 2004 |  | ATTY DOCKET NO. 00862.022171   |            | APPLICATION NO. 09/819,672 |       |          |                                       |
|   |  | APPLICANT Takayuki YAGI et al. |            |                            |       |          |                                       |
|   |  | FILING DATE March 29, 2001     |            | GROUP 2881                 |       |          |                                       |
| U.S. PATENT DOCUMENTS   |  |                                |            |                            |       |          |                                       |
| *EXAMINER<br>INITIAL  |  | DOCUMENT<br>NUMBER             | DATE       | NAME                       | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE         |
|   |  | US-5,105,089                   | 04/14/1992 | Yamada                     | 250   | 492.2    |                                       |
|   |  | US-5,731,591                   | 03/24/1998 | Yamada et al.              | 250   | 492.2    |                                       |
|   |  | US-6,014,200                   | 01/11/2000 | Sogard et al.              | 355   | 53       |                                       |
|   |  | US-6,121,625                   | 09/19/2000 | Ito et al.                 | 250   | 492.22   |                                       |
|   |  | US-6,465,796 B1                | 10/15/2002 | Haraguchi et al.           | 250   | 492.23   |                                       |
|   |  | 2003/0209673 A1                | 11/13/2003 | Ono et al.                 | 250   | 396 R    |                                       |
|   |  | 2003/0094584 A1                | 05/22/2003 | Yui et al.                 | 250   | 492.22   |                                       |
|   |  | 2002/0009901 A1                | 01/24/2002 | Maehara et al.             | 438   | 795      |                                       |
|   |  | 2002/179855 A1                 | 12/05/2002 | Muraki                     | 250   | 492.22   |                                       |
|   |  | 2002/0160311 A1                | 10/31/2002 | Muraki et al.              | 430   | 926      |                                       |
| FOREIGN PATENT DOCUMENTS  |  |                                |            |                            |       |          |                                       |
|   |  | DOCUMENT<br>NUMBER             | DATE       | COUNTRY                    | CLASS | SUBCLASS | TRANSLATION<br>YES/NO/<br>OR ABSTRACT |
|   |  |                                |            |                            |       |          |                                       |
|   |  |                                |            |                            |       |          |                                       |
|   |  |                                |            |                            |       |          |                                       |
|   |  |                                |            |                            |       |          |                                       |
| OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)  |  |                                |            |                            |       |          |                                       |
|   |  |                                |            |                            |       |          |                                       |
| EXAMINER  |  |                                |            | DATE CONSIDERED            |       |          |                                       |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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